

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2063 Crows Landing

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Right	10.44	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits
48	0.00	0.00	Fence	Metal	Land Side	Cross fence on the landside slope, 5-foot-tall woven wire topped with barbed wire. Entry Last Updated : 12/29/2020	LEVEELOG
265	0.00	0.00	Fence	Metal	Water Side	Cross fence on the waterside slope, 5-foot-tall woven wire topped with barbed wire. Entry Last Updated : 12/29/2020	USACEINSPECT
1	0.00	0.00	Gate	Metal	Crown	Metal drive gate. State blank lock. (Permit No. 7200, 1970 - Turlock Irrigation District) Entry Last Updated : 12/29/2020	GEILEVEELOG 7200
264	0.00	0.00	Mark	Boundary	Crown	Start of Reclamation District No. 2063, Unit No. 1. Right bank of the San Joaquin River. Entry Last Updated : 12/29/2020	LEVEELOG
674	0.00	0.21	Aerial	High Voltage	Water Side	Overhead power lines running parallel to the levee on the waterside, approximately 5 feet from the toe. Entry Last Updated : 12/29/2020	LEVEELOG
6	0.00	0.50	Fence	Barbed Wire	Water Side	Barbed wire fence on the waterside toe. Entry Last Updated : 12/29/2020	GEILEVEELOG
3	0.00	0.00	Structure	Pole - Utility	Water Side	Power poles and lines on the waterside toe. Entry Last Updated : 12/29/2020	GEILEVEELOG
268	0.00	0.00	Aerial	High Voltage	Crossing	North end of overhead power line. Power line crosses the levee 30 feet above the crown. Line continues along the waterside toe. Power poles set in the waterside toe. USACE no objection letter provided. Does not meet permit conditions. Entry Last Updated : 12/29/2020	USACEINSPECT
7	0.00	1.34	Ditches	Unlined	Land Side	North end of canal, 10 feet from the landside toe. Canal is 30 feet wide at the top, 20 feet wide at the bottom, 15 feet deep, with 2 feet of water in the canal. Canal cuts into projected levee prism up to 7 feet. See As-Built File No. 07-04-1555. Entry Last Updated : 12/29/2020	LEVEEINSPECTION
5	0.01	0.01	Ramp	Ramp	Water Side	Access ramp on the waterside slope. Entry Last Updated : 12/29/2020	GEILEVEELOG
274	0.07	0.07	Structure	Post	Water Side	Six steel posts set 5 feet from the waterside toe. Entry Last Updated : 12/29/2020	USACEINSPECT

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Unit No. 01 San Joaquin River							Right	10.44	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
269	0.07	0.07	Structure	Pole - Utility	Water Side	Power poles at the waterside toe. Entry Last Updated : 12/29/2020	USACEINSPECT		
675	0.14	0.14	Structure	Pole - Utility	Water Side	Power pole on the waterside toe. Entry Last Updated : 12/29/2020	LEVEELOG		
9	0.15	0.15	Structure	Pad	Water Side	Dirt pad built on the waterside, 30 feet wide by 8 feet high, to store tractor and trailer. Pole with floodlight. Entry Last Updated : 12/29/2020	GEILEVEELOG		
276	0.21	0.21	Aerial	High Voltage	Water Side	Power line connects to meter, 35 feet from the waterside toe. USACE no objection letter provided. Does not meet permit conditions. Entry Last Updated : 12/29/2020	USACEINSPECT		
676	0.21	0.21	Structure	Pole - Utility	Water Side	Power pole on the waterside toe. Second power pole approximately 25 feet from the waterside toe. Entry Last Updated : 12/29/2020	LEVEELOG		
11	0.33	0.33	Ramp	Ramp	Land Side	Access ramp on the landside slope only provides dangerous access to unlined ditch. Entry Last Updated : 12/29/2020	GEILEVEELOG		
277	0.38	0.41	Revetment	Rock	Water Side	Rock, up to 24 inches, along 200 feet of the waterside slope and toe. Rock extends 10 feet upslope from toe. Does not appear to be placed for erosion protection. Entry Last Updated : 12/29/2020	USACEINSPECT		
12	0.48	0.48	Fence	Chain Link	Water Side	Cross fence on the waterside slope. No gate. Entry Last Updated : 12/29/2020	GEILEVEELOG		
50	0.48	0.48	Fence	Chain Link	Land Side	Cross fence on the landside slope. No gate. Entry Last Updated : 12/29/2020	LEVEELOG		
51	0.54	0.54	Ramp	Ramp	Land Side	Access ramp on the landside slope, 20 feet wide and unsurfaced. Crosses adjacent canal. Does not appear on as-built drawings. Entry Last Updated : 12/30/2020	LEVEELOG		
282	0.54	0.54	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 35 feet wide and unsurfaced. Does not appear on as-built drawings. Entry Last Updated : 12/30/2020	USACEINSPECT		
13	0.54	0.54	Ramp	Ramp	Land Side	Access ramp on the landside slope, access to Carpenter Road via low-water crossing into drainage ditch. Entry Last Updated : 12/30/2020	GEILEVEELOG		

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Unit No. 01 San Joaquin River						Right	10.44	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

677	0.55	0.55	Miscellaneous	Turnout	Land Side	Turnout on the landside shoulder. Entry Last Updated : 12/30/2020	LEVEELOG
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283	0.55	0.55	Ramp	Ramp	Land Side	Access ramp on the landside slope, 24 feet wide and gravel surfaced. Does not appear on as-built drawings. Entry Last Updated : 12/30/2020	USACEINSPECT
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286	0.82	0.82	Ramp	Ramp	Land Side	Two access ramps on the landside slope, 10 feet wide and gravel surfaced. Ramps go both north and south. Access ramps do not appear on the as-built drawings. Entry Last Updated : 12/30/2020	USACEINSPECT
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287	0.88	0.88	Miscellaneous	Turnout	Water Side	Turnout on the waterside shoulder, 90 feet long, 30 feet wide, and unsurfaced. Entry Last Updated : 12/30/2020	USACEINSPECT
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290	1.13	1.13	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 30 feet wide and unsurfaced. Entry Last Updated : 12/30/2020	USACEINSPECT
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291	1.14	1.14	Structure	Pipe Section	Water Side	Ten 10-inch concrete pipes, spaced 50 to 100 feet apart, 5 to 15 feet from the waterside toe. Pipes do not penetrate the levee. Outlet end not observed. Two pipes are filled with sediment. Entry Last Updated : 12/30/2020	USACEINSPECT
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2	1.23	1.23	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 15 feet wide and gravel surfaced. Does not appear on the as-built drawings. Entry Last Updated : 12/30/2020	LEVEELOG
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52	1.23	1.23	Ramp	Ramp	Land Side	Access ramp on the landside slope, 14 feet wide and gravel surfaced. Does not appear on the as-built drawings. Entry Last Updated : 12/30/2020	LEVEELOG
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293	1.24	1.24	Ditches	Unlined	Water Side	Unlined ditch, 5 feet from the waterside toe. Ditch is 8 inches deep and 3 feet wide. Does not cut into levee prism. Obscured by vegetation. Entry Last Updated : 12/30/2020	USACEINSPECT
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2063 Crows Landing

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Right	10.44	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

142	1.28	1.28	UCIP	Pipe		DS_ID:22075 EP_NO: N/A Crossing Status: Indicator Found FIELD_STRUCT_DESC: *ABANDONED* 24-inch corrugated metal irrigation discharge pipe through the levee, 10 feet below the crown, not found during 2016 inspection. Slide gate in a corrugated metal pipe (CMP) riser on the waterside (WS) slope, not found during 2016 inspection. Pipe supported on two timber pile bents across a drainage ditch on the landside (LS), only pile remnants found during 2016 inspection. Pump on a pile structure in the river, not found during 2016 inspection. Two concrete standpipes on the WS berm, one of which was found during the 2016 inspection. Installed by USACE in 1961. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 1.29)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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56	1.31	1.31	Fence	Metal	Water Side	4-foot-tall steel pipe cross fence on the waterside slope. Entry Last Updated : 12/30/2020	LEVEELOG
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58	1.31	1.31	Fence	Metal	Land Side	4-foot-tall steel pipe cross fence on the landside slope. Entry Last Updated : 12/30/2020	LEVEELOG
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297	1.31	1.31	Gate	Metal	Crown	4-foot-tall steel pipe gate across the crown, unlocked. Entry Last Updated : 12/30/2020	USACEINSPECT
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24	1.32	1.32	Fence	Barbed Wire	Land Side	Barbed wire fence on the landside. Entry Last Updated : 12/30/2020	GEILEVEELOG
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59	1.32	1.32	Fence	Wrought Iron	Land Side	Wrought iron fence on the landside slope. Entry Last Updated : 12/30/2020	LEVEELOG
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678	1.32	1.32	Fence	Wrought Iron	Water Side	Wrought iron fence on the waterside slope. Entry Last Updated : 12/30/2020	LEVEELOG
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25	1.32	1.32	UCIP	Pipe	Crossing	DS_ID:22076 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: [Lateral Drain No. 5] 1 of 2: 48-inch corrugated metal gravity drainage pipe through the levee, 25.5 feet below the crown. Slide gate in a corrugated metal pipe (CMP) riser on the waterside (WS) slope. Flap gate on the WS end. 70-foot-long cobble spillway to river. Installed by USACE in 1961. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 1.35)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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	Start	End					Permits

26	1.32	1.32	UCIP	Pipe	Crossing	DS_ID:22119 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: [Lateral Drain No. 5] 2 of 2: 48-inch corrugated metal gravity drainage pipe through the levee, 25.5 feet below the crown. Slide gate in a corrugated metal pipe (CMP) riser on the waterside (WS) slope. Flap gate on the WS end. 70-foot-long cobble spillway to river. Installed by USACE in 1961. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 1.35)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
305	1.33	1.33	Miscellaneous	Turnout	Crown	Widened section for 100 feet along the levee. Crown is up to 30 feet wide at this location. Entry Last Updated : 12/30/2020	USACEINSPECT
23	1.34	1.34	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 14 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 12/30/2020	GEILEVEELOG
60	1.34	1.34	Ramp	Ramp	Land Side	Access ramp on the landside slope, 20 feet wide and gravel surfaced. Does not appear on the as-built drawings. Entry Last Updated : 12/30/2020	LEVEELOG
4	1.34	1.34	Structure	Pole - Utility	Land Side	50-foot-tall steel power pole, approximately 40 feet from the landside toe. (Permit No. 17732, 2004 - Turlock Irrigation District) Entry Last Updated : 12/30/2020	LEVEELOG 17732
306	1.34	1.34	Aerial	High Voltage	Crossing	Power lines and fiber optics cable crossing 25 feet above the crown. No poles in prism. (Permit No. 17732, 2004 - Turlock Irrigation District). USACE no objection letter provided. Entry Last Updated : 12/30/2020	USACEINSPECT 17732
61	1.34	1.34	Ramp	Ramp	Land Side	Access ramp on the landside slope, 20 feet wide and gravel surfaced. Does not appear on the as-built drawings. Entry Last Updated : 12/30/2020	LEVEELOG
307	1.34	1.34	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 14 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 12/30/2020	USACEINSPECT

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Unit No. 01 San Joaquin River	Right	10.44	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

107	1.42	1.42	UCIP	Pipe		DS_ID:24728 EP_NO: 18385 Crossing Status: Found FIELD_STRUCT_DESC: 48-inch reinforced concrete gravity drainage pipe through the levee, 15 feet below the crown. Outfall structure on the waterside (WS) berm. Flap gate on outfall pipe end. Stone riprap on the riverbank. (48-inch reinforced concrete pipe authorized under Permit No. 18385, 2010 - City of Turlock, Department of Public Works). Entry Last Updated : 4/16/2021	UCIPAPR2021 18385
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313	1.42	1.42	Miscellaneous	Turnout	Land Side	Turnout on the landside shoulder. Entry Last Updated : 12/30/2020	USACEINSPECT
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314	1.47	1.47	At Grade	Levee	Water Side	Small levee ties into waterside mid-slope. Small levee perpendicular to USACE levee, continues to San Joaquin River. USACE no objection letter provided. Entry Last Updated : 12/30/2020	USACEINSPECT
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315	1.49	1.49	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 20 feet wide and unsurfaced. Provides access to private levee. (Permit No. 7146, 1970 - Francisco S. Mendonca). USACE no objection letter provided. Entry Last Updated : 12/30/2020	USACEINSPECT 7146
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65	1.69	1.80	Fence	Barbed Wire	Land Side	Barbed wire fence on the landside slope. Entry Last Updated : 12/30/2020	LEVEELOG
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320	1.69	1.80	Fence	Barbed Wire	Water Side	Barbed wire fence on the waterside slope. Entry Last Updated : 12/30/2020	USACEINSPECT
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34	1.80	1.80	Gate	Metal	Crown	Metal drive gate across the crown, no lock. Entry Last Updated : 12/30/2020	GEILEVEELOG
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66	1.80	1.80	Fence	Metal	Water Side	Cross fence on the waterside slope. Entry Last Updated : 12/30/2020	LEVEELOG
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68	1.80	1.80	Fence	Metal	Land Side	Cross fence on the landside slope. Entry Last Updated : 12/30/2020	LEVEELOG
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36	1.81	1.81	Fence	Chain Link	Water Side	Fence on the waterside slope. Entry Last Updated : 12/30/2020	GEILEVEELOG
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Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Right	10.44	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
324	1.83	1.83	At Grade	Levee	Water Side	Private levee ties into waterside mid-slope. Private levee, perpendicular to USACE levee, continues to the San Joaquin River. Entry Last Updated : 12/30/2020	USACEINSPECT		
325	1.83	1.83	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 18 feet wide and unsurfaced. Provides access to private levee on the waterside. Does not appear on the as-built drawings. Entry Last Updated : 12/30/2020	USACEINSPECT		
38	1.83	1.83	UCIP	Pipe	Crossing	DS_ID:24729 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 8-inch steel irrigation discharge pipe through the levee, at an unknown depth. Pump on a concrete sump at the waterside (WS) toe. Pipe outlet opens into an irrigation pond on the landside (LS). Siphon breaker in a steel pipe on the WS shoulder. Entry Last Updated : 4/16/2021	UCIPAPR2021		
37	1.84	1.84	Structure	Pipe Section	Water Side	Unauthorized pipe and pump with electrical panel on the waterside toe. Entry Last Updated : 12/30/2020	GEILEVEELOG		
327	1.85	1.85	Ramp	Ramp	Land Side	Access ramp on the landside slope, 40 feet wide and gravel surfaced. Does not appear on the as-built drawings. Entry Last Updated : 12/30/2020	USACEINSPECT		
95	1.88	1.88	UCIP	Pipe		DS_ID:22077 EP_NO: N/A Crossing Status: Indicator Found FIELD_STRUCT_DESC: 36-inch corrugated metal gravity drainage pipe through the levee, 19 feet below the crown. Slide gate in a corrugated metal pipe (CMP) riser on the waterside (WS) slope. Concrete U-shaped headwall on each end. Flap gate on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 1.91)]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
40	1.89	1.89	Structure	Standpipe	Water Side	Slide gate in a 48-inch corrugated metal riser on the waterside slope. 36-inch corrugated metal pipe, flap gates, and headwalls are not visible. Entry Last Updated : 12/30/2020	UCIPJULY2017		
331	1.90	1.90	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 12 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 12/30/2020	USACEINSPECT		

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Waterway					Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River					Right	10.44	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

112	2.09	2.09	UCIP	Pipe		DS_ID:22078 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 30-inch corrugated metal irrigation discharge pipe through the levee, 16.5 feet below the crown. Slide gate in a concrete distribution box, 50 feet off the levee. Underground irrigation system. Installed by USACE in 1961. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 2.11)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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10	2.10	2.10	At Grade	Levee	Water Side	Private levee ties into the waterside mid-slope. Private levee, perpendicular to USACE levee, continues to the San Joaquin River. Entry Last Updated : 12/30/2020	LEVEELOG
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334	2.10	2.10	Ramp	Ramp	Water Side	Y-shaped access ramp on the waterside slope. Total width is 60 feet. Each branch is 14 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 12/30/2020	USACEINSPECT
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337	2.12	2.12	Miscellaneous	Irrigation	Water Side	Ten flood irrigation risers. 12-inch concrete standpipe at the waterside toe. Flood irrigation riser valves adjacent. Buried pipe condition and alignment unknown. No facilities observed on the landside. Entry Last Updated : 12/30/2020	USACEINSPECT
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16	2.14	2.14	Miscellaneous	Irrigation	Water Side	Ten flood irrigation risers. 12-inch concrete standpipe at the waterside toe. Flood irrigation riser valves adjacent. Buried pipe condition and alignment unknown. No facilities observed on the landside. Entry Last Updated : 12/30/2020	LEVEELOG
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17	2.16	2.16	Miscellaneous	Irrigation	Water Side	Ten flood irrigation risers. 12-inch concrete standpipe at the waterside toe. Flood irrigation riser valves adjacent. Buried pipe condition and alignment unknown. No facilities observed on the landside. Entry Last Updated : 12/30/2020	LEVEELOG
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18	2.17	2.17	Miscellaneous	Irrigation	Water Side	Ten flood irrigation risers. 12-inch concrete standpipe at the waterside toe. Flood irrigation riser valves adjacent. Buried pipe condition and alignment unknown. No facilities observed on the landside. Entry Last Updated : 12/30/2020	LEVEELOG
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19	2.18	2.18	Miscellaneous	Irrigation	Water Side	Ten flood irrigation risers. 12-inch concrete standpipe at the waterside toe. Flood irrigation riser valves adjacent. Buried pipe condition and alignment unknown. No facilities observed on the landside. Entry Last Updated : 12/30/2020	LEVEELOG
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339	2.19	2.19	Ramp	Ramp	Land Side	Access ramp on the landside slope, 20 feet wide and gravel surfaced. Does not appear on the as-built drawings. Entry Last Updated : 12/30/2020	USACEINSPECT
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20	2.19	2.19	Miscellaneous	Irrigation	Water Side	Ten flood irrigation risers. 12-inch concrete standpipe at the waterside toe. Flood irrigation riser valves adjacent. Buried pipe condition and alignment unknown. No facilities observed on the landside. Entry Last Updated : 12/30/2020	LEVEELOG
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15	2.20	2.20	Ramp	Ramp	Land Side	Access ramp on the landside slope. Entry Last Updated : 12/30/2020	LEVEELOG
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49	2.20	2.20	Ramp	Ramp	Water Side	Access ramp on the waterside slope. Entry Last Updated : 12/30/2020	GEILEVEELOG
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21	2.20	2.20	Miscellaneous	Irrigation	Water Side	Ten flood irrigation risers. 12-inch concrete standpipe at the waterside toe. Flood irrigation riser valves adjacent. Buried pipe condition and alignment unknown. No facilities observed on the landside. Entry Last Updated : 12/30/2020	LEVEELOG
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22	2.22	2.22	Miscellaneous	Irrigation	Water Side	Ten flood irrigation risers. 12-inch concrete standpipe at the waterside toe. Flood irrigation riser valves adjacent. Buried pipe condition and alignment unknown. No facilities observed on the landside. Entry Last Updated : 12/30/2020	LEVEELOG
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28	2.23	2.23	Miscellaneous	Irrigation	Water Side	Ten flood irrigation risers. 12-inch concrete standpipe at the waterside toe. Flood irrigation riser valves adjacent. Buried pipe condition and alignment unknown. No facilities observed on the landside. Entry Last Updated : 12/30/2020	LEVEELOG
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29	2.24	2.24	Miscellaneous	Irrigation	Water Side	Ten flood irrigation risers. 12-inch concrete standpipe at the waterside toe. Flood irrigation riser valves adjacent. Buried pipe condition and alignment unknown. No facilities observed on the landside. Entry Last Updated : 12/30/2020	LEVEELOG
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	Start	End					Permits

343	2.26	2.26	Mark	Marker	Land Side	Pacific Gas and Electric Company gas line marker on the landside toe. No other facilities observed. Permit states that a high-pressure gas line is constructed through the levee. No internal inspection or pressure test reports were provided. USACE no objection letter provided. Entry Last Updated : 12/30/2020	USACEINSPECT
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53	2.26	2.26	UCIP	Pipe	Crossing	DS_ID:22082 EP_NO: 7796 Crossing Status: Not Found FIELD_STRUCT_DESC: 12.75-inch steel high-pressure natural gas pipeline through the levee, 3 feet below the crown. (12.75-inch gas line under the San Joaquin River authorized under Permit No. 7796, 1972 - Pacific Gas and Electric Company [PG&E]; amend plans to install line under river channel by boring method authorized under Permit No. 7796-A, 1972 - PG&E; modify Condition No. EIGHTEEN under Permit No. 7796-B, 1972 - PG&E). Entry Last Updated : 4/16/2021	UCIPAPR2021 7796
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54	2.27	2.27	UCIP	Pipe	Crossing	DS_ID:22081 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 12 feet below the crown. Flap gate on the waterside (WS) end. Slide gate in a concrete distribution box on the landside (LS) end. Concrete U-shaped headwall on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 2.29)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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14	2.27	2.27	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 35 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 12/30/2020	LEVEELOG
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348	2.29	2.29	Miscellaneous	Irrigation	Land Side	24-inch riser valves at the landside toe. Valves housed in a concrete wingwall with apron. Valves cut into slope 24 inches. Buried pipe condition and alignment unknown. Entry Last Updated : 12/30/2020	USACEINSPECT
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55	2.31	2.31	Structure	Standpipe	Land Side	Concrete standpipe on the landside toe. Entry Last Updated : 12/31/2020	GEILEVEELOG
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352	2.33	2.33	Miscellaneous	Irrigation	Land Side	10-inch irrigation valve connected to buried pipe along the landside toe. Buried pipe condition, size, and alignment unknown. Entry Last Updated : 12/31/2020	USACEINSPECT
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2063 Crows Landing

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Right	10.44	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
350	2.35	2.35	Structure	Standpipe	Land Side	20-inch concrete encased polyvinyl chloride standpipe along the line of landside riser valves. Standpipe is 6 feet tall. Entry Last Updated : 12/31/2020	USACEINSPECT		
353	2.38	2.38	Miscellaneous	Irrigation	Land Side	Riser valves, 12 to 24 inches. Entry Last Updated : 12/31/2020	USACEINSPECT		
57	2.40	2.40	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 15 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 12/31/2020	GEILEVEELOG		
62	2.42	2.42	Revetment	Cobble	Water Side	Waterside bank cobble revetted. Entry Last Updated : 12/31/2020	GEILEVEELOG		
63	2.43	2.43	UCIP	Pipe	Crossing	DS_ID:22085 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED* 24-inch corrugated metal irrigation discharge pipe through the levee, 10 feet below the crown. Slide gate in a corrugated metal pipe (CMP) riser on the waterside (WS) slope. 20-inch standpipe 3 feet from the landside (LS) toe. 12-inch pipe across the berm and into a CMP riser on the WS slope. Pump on riverbank. Installed by USACE in 1961. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 2.46)]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
357	2.44	2.44	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 10 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 12/31/2020	USACEINSPECT		
359	2.45	2.45	Aerial	High Voltage	Crossing	Overhead power lines cross the levee, 18 feet above the crown. Entry Last Updated : 12/31/2020	USACEINSPECT		
8	2.45	2.45	Structure	Pole - Utility	Water Side and Land Side	Power pole on the landside toe and service pole on the waterside toe. Entry Last Updated : 12/31/2020	LEVEELOG		
358	2.45	2.45	Ramp	Ramp	Land Side	Access ramp on the landside slope, 18 feet wide and gravel surfaced. Does not appear on the as-built drawings. Entry Last Updated : 12/31/2020	USACEINSPECT		
685	2.45	2.45	Structure	Pole - Utility	Water Side and Land Side	Power pole on the landside toe and service pole on the waterside toe. Entry Last Updated : 12/31/2020	LEVEELOG		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2063 Crows Landing

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Right	10.44	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

64	2.54	2.54	Ramp	Ramp	Land Side	Access ramp on the landside slope, 20 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 12/31/2020	GEILEVEELOG
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114	2.62	2.62	UCIP	Pipe		DS_ID:22086 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 12 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwall on each end. Installed by USACE in 1961. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 2.65)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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70	2.68	2.68	Not Selected	Not Selected	Crossing	24-inch CM pipe through the levee 20.3 feet below the crown. Flap gate on the waterward end. Concrete headwall on both ends. Installed by USCE 1961. O&M Manual SJR 006, Sept. 1961. Entry Last Updated : 12/11/2017	UCIPJULY2017
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153	2.68	2.68	UCIP	Pipe		DS_ID:22087 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 20.3 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwall on each end. Installed by USACE in 1961. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 2.71)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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119	2.93	2.93	UCIP	Pipe		DS_ID:22088 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED* 24-inch corrugated metal gravity drainage pipe through the levee, 9.5 feet below the crown. Flap gate on the waterside (WS) end. Pipe open on the landside (LS) end. Concrete headwall on each end. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 2.97)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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369	2.94	2.94	Fence	Barbed Wire	Water Side	Wire mesh and barbed wire fence along the waterside toe. Fence is 45 feet long and on 4-inch wooden posts and T-posts. Steel tube cross gate, 0 to 15 feet from the waterside toe, locked. Railroad tie gate post on one side, 4-inch steel post on the other side. Fence in disrepair. Entry Last Updated : 12/31/2020	USACEINSPECT
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2063 Crows Landing

Waterway						Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River						Right	10.44	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

370	2.95	2.95	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 15 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 12/31/2020	USACEINSPECT
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371	3.00	3.49	Miscellaneous	Landscaping	Land Side	Irrigation system, 10 feet from the landside toe, running parallel to the levee. 10-inch riser valves, approximately 50 feet apart, with 10-inch polyvinyl chloride standpipes at 400 feet near valves. Erosion, 5-foot-diameter, 1-foot-deep at valves. Buried pipe conditions and alignment unknown. Entry Last Updated : 12/31/2020	USACEINSPECT
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74	3.00	3.00	Structure	Standpipe	Land Side	Polyvinyl chloride standpipes and irrigation valves. Intermittent spacing at the landside toe. Entry Last Updated : 12/31/2020	GEILEVEELOG
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372	3.00	3.00	Miscellaneous	Turnout	Water Side	Turnout on the waterside shoulder, 150 feet long, 30 feet wide, and unsurfaced. Entry Last Updated : 12/31/2020	USACEINSPECT
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373	3.01	3.01	Revetment	Rubble	Water Side	Concrete rubble revetment along the waterside slope. Concrete rubble placed from berm crest to toe. Entry Last Updated : 12/31/2020	USACEINSPECT
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687	3.10	3.10	Structure	Standpipe	Land Side	Polyvinyl chloride standpipe on the landside toe. Entry Last Updated : 12/31/2020	LEVEELOG
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375	3.10	3.10	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 15 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 12/31/2020	USACEINSPECT
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688	3.22	3.22	Structure	Standpipe	Land Side	Polyvinyl chloride standpipe on the landside toe. Entry Last Updated : 12/31/2020	LEVEELOG
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379	3.24	3.24	Miscellaneous	Turnout	Water Side	Turnout on the waterside shoulder, 90 feet long, 20 feet wide, and unsurfaced. North end of turnout being used as an access ramp. Entry Last Updated : 12/31/2020	USACEINSPECT
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146	3.29	3.29	UCIP	Pipe		DS_ID:22089 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED* 24-inch corrugated metal gravity drainage pipe through the levee, 12.5 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwall on each end. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 3.33)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2063 Crows Landing

Waterway						Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River						Right	10.44	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

689	3.33	3.33	Structure	Standpipe	Land Side	Polyvinyl chloride standpipe on the landside toe. Entry Last Updated : 12/31/2020	LEVEELOG
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82	3.39	3.39	UCIP	Pipe	Crossing	DS_ID:22090 EP_NO: N/A Crossing Status: Not Found FIELD_STRUCT_DESC: *ABANDONED* 24-inch corrugated metal gravity drainage pipe through the levee, 10.5 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwall on each end. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 3.44)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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382	3.39	3.52	Fence	Chain Link	Water Side	4-foot-high fence along the waterside toe. Wire mesh with four strands of barbed wire on wooden posts. Blocks access to the waterside easement. Entry Last Updated : 12/31/2020	USACEINSPECT
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84	3.43	3.43	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Power pole on the landside shoulder. Entry Last Updated : 12/31/2020	GEILEVEELOG
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690	3.43	3.43	Structure	Pole - Utility	Land Side	Power pole approximately 20 feet from the landside toe. Entry Last Updated : 12/31/2020	LEVEELOG
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385	3.44	3.44	Aerial	Communications	Crossing	Overhead power lines cross the levee at three locations. Lowest line is 15 feet above the crown. Two poles on the landside shoulder and overhead line follows crown between the poles. Poles are 270 feet apart. Power lines continue on the waterside to residence and pump and on the landside to poles beyond the project easement. Entry Last Updated : 12/31/2020	USACEINSPECT
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691	3.44	3.44	Aerial	High Voltage	Crossing	Overhead power lines cross the levee. Entry Last Updated : 12/31/2020	LEVEELOG
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692	3.44	3.50	Aerial	High Voltage	Land Side	Overhead power lines running along the landside of the levee. Entry Last Updated : 12/31/2020	LEVEELOG
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384	3.44	3.44	Miscellaneous	Turnout	Land Side	Turnout on the landside slope, 20 feet by 50 feet and unsurfaced. Entry Last Updated : 12/31/2020	USACEINSPECT
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388	3.45	3.45	Structure	Pole - Utility	Land Side	Two power poles on the landside shoulder. Entry Last Updated : 12/31/2020	USACEINSPECT
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2063 Crows Landing

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Right	10.44	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

106	3.45	3.45	UCIP	Pipe		DS_ID:22091 EP_NO: N/A Crossing Status: Indicator Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 9.5 feet below the crown. Slide gate in a corrugated metal pipe (CMP) riser on the waterside (WS) slope. Concrete standpipe at the landside (LS) toe. Installed by USACE in 1961. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 3.50)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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87	3.45	3.45	UCIP	Pipe	Crossing	DS_ID:22092 EP_NO: 13063 Crossing Status: Found FIELD_STRUCT_DESC: 15-inch coated steel pipe through the levee, 3 feet below the crown. Pipe extends from an existing pump platform, through the levee section to an existing standpipe located at the waterside (WS) levee toe. The conduit is attached to the power pole on the landside (LS). (15-inch pipe and pump authorized under Permit No. 13063, 1980 - Manuel A. Serpa). Entry Last Updated : 4/16/2021	UCIPAPR2021 13063
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694	3.49	3.49	Structure	Pole - Utility	Land Side	Power pole on the landside slope. Entry Last Updated : 12/31/2020	LEVEELOG
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389	3.50	3.52	Structure	Stability Berm	Land Side	Lagoon berm, 10 feet from the landside toe. Berm is 5 feet tall and 20 feet wide. Bottom of lagoon beyond berm is 5 feet below the landside toe elevation. Entry Last Updated : 1/4/2021	USACEINSPECT
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30	3.52	3.52	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 36 feet wide and gravel surfaced. Provides access to residence on the waterside. Does not appear on the as-built drawings. Entry Last Updated : 1/4/2021	LEVEELOG
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69	3.52	3.52	Ramp	Ramp	Land Side	Access ramp on the landside slope, 30 feet wide and gravel surfaced. Does not appear on the as-built drawings. Entry Last Updated : 1/4/2021	LEVEELOG
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89	3.52	3.52	Fence	Barbed Wire	Land Side	Wire fence corrals for a dairy at the landside toe. Entry Last Updated : 1/4/2021	GEILEVEELOG
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392	3.53	3.53	Fence	Metal	Water Side	Cross fence, 10 feet from the waterside toe. Continues beyond levee. Wire fabric fence on 8-inch wooden posts. Entry Last Updated : 1/4/2021	USACEINSPECT
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2063 Crows Landing

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Right	10.44	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
395	3.53	3.53	Structure	Standpipe	Water Side	10-inch polyvinyl chloride standpipe and flood irrigation riser, 10 feet from the waterside toe. Buried irrigation pipe alignment and size unknown. Entry Last Updated : 1/4/2021	USACEINSPECT		
92	3.58	3.58	Structure	Post	Water Side and Land Side	Removed gate post on both shoulders. Entry Last Updated : 1/4/2021	GEILEVEELOG		
398	3.59	3.59	Revetment	Rubble	Water Side	Concrete rubble revetment on the waterside toe along 40 feet of levee. Does not appear to be placed for erosion control. Obscures inspection. Entry Last Updated : 1/4/2021	USACEINSPECT		
71	3.62	3.62	Fence	Chain Link	Land Side	Cross fence on the landside slope. Entry Last Updated : 1/4/2021	LEVEELOG		
72	3.62	3.62	Gate	Barbed Wire	Crown	Wire drag gate across the crown. No lock. Entry Last Updated : 1/4/2021	LEVEELOG		
96	3.62	3.62	Fence	Chain Link	Water Side	Cross fence on the waterside slope. Entry Last Updated : 1/4/2021	GEILEVEELOG		
399	3.63	3.63	Ramp	Ramp	Land Side	Access ramp on the landside slope, 12 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 1/4/2021	USACEINSPECT		
98	3.63	3.63	UCIP	Pipe	Crossing	DS_ID:22094 EP_NO: N/A Crossing Status: Not Found FIELD_STRUCT_DESC: 6-inch polyvinyl chloride (PVC) pipe of an unknown purpose through the levee, immediately below the crown roadway. Entry Last Updated : 4/16/2021	UCIPAPR2021		
99	3.63	3.63	UCIP	Pipe	Crossing	DS_ID:22095 EP_NO: N/A Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 6-inch polyvinyl chloride (PVC) pipe of an unknown purpose through the levee, immediately below the crown roadway. Entry Last Updated : 4/16/2021	UCIPAPR2021		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2063 Crows Landing

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Right	10.44	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

149	3.64	3.64	UCIP	Pipe		DS_ID:22093 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 12 feet below the crown. Flap gate and concrete saddle on the waterside (WS) end. Concrete drop inlet box on the landside (LS) end. Installed by USACE in 1961. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 3.69)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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405	3.73	3.73	Structure	Post	Water Side	Railroad tie fence post set in the waterside toe. No fence attached. Entry Last Updated : 1/4/2021	USACEINSPECT
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407	3.82	3.82	Structure	Tank	Land Side	Domestic well and two pressure tanks on a concrete slab, 15 feet from the landside toe. Depth and construction details of the well are unknown. Entry Last Updated : 1/4/2021	USACEINSPECT
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102	3.86	3.86	Revetment	Rubble	Water Side	Waterside bank rubble revetted by Turlock Sportsmen's Club. Entry Last Updated : 1/4/2021	GEILEVEELOG
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411	3.98	3.98	Aerial	High Voltage	Crossing	Overhead power lines cross the levee, 15 feet above the crown. Power pole at the landside toe. USACE no objection letter provided; however, line has inadequate clearance. Does not meet permit conditions. Entry Last Updated : 1/4/2021	USACEINSPECT
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412	3.98	3.98	Structure	Pole - Utility	Land Side	Power pole at the landside toe. Overhead power lines cross the crown. Entry Last Updated : 1/4/2021	USACEINSPECT
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700	3.99	3.99	Structure	Building	Water Side	Mobile home trailer approximately 5 feet from the waterside toe. Entry Last Updated : 1/4/2021	LEVEELOG
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699	3.99	3.99	Structure	Pole - Utility	Water Side	Power pole approximately 5 feet from the waterside toe. Entry Last Updated : 1/4/2021	LEVEELOG
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104	3.99	3.99	Aerial	High Voltage	Crossing	Overhead power lines cross the levee. Entry Last Updated : 1/4/2021	GEILEVEELOG
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410	3.99	3.99	Structure	Building	Water Side	12-foot-long storage shed on the waterside toe and 0 to 10 feet from the waterside toe. Permanent construction. Entry Last Updated : 1/4/2021	USACEINSPECT
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2063 Crows Landing

Waterway						Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River						Right	10.44	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source	
	Start	End					Permits	
143	4.02	4.02	UCIP	Pipe		DS_ID:22096 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 12 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwall on each end. Installed by USACE in 1961. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 4.08)]. Entry Last Updated : 4/16/2021	UCIPAPR2021	
113	4.03	4.03	UCIP	Pipe	Crossing	DS_ID:22097 EP_NO: 13910 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 12-inch coated steel petroleum pipeline through the levee, 4 feet below the crown. Marker on the waterside (WS) toe. Shutoff valve and sign on the landside (LS) toe. (12-inch petroleum products pipeline under the San Joaquin River and through the right bank levee authorized under Permit No. 13910, 1984 - Southern Pacific Pipe Lines). [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 4/16/2021	UCIPAPR2021 13910	
115	4.05	4.05	UCIP	Pipe	Crossing	DS_ID:22098 EP_NO: N/A Crossing Status: Not Found FIELD_STRUCT_DESC: Telephone conduit of an unknown size or material through the levee, at an unknown depth. Entry Last Updated : 4/16/2021	UCIPAPR2021	
75	4.05	4.05	Ramp	Ramp	Land Side	Access ramp on the landside slope, 20 feet wide and gravel surfaced. Provides access to Turlock Sportman's Club. Does not appear on the as-built drawings. Entry Last Updated : 1/4/2021	LEVEELOG	
417	4.05	4.05	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 15 feet wide and gravel surfaced. Provides access to Turlock Sportman's Club. Does not appear on the as-built drawings. Entry Last Updated : 1/4/2021	USACEINSPECT	
420	4.05	4.05	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 12 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 1/5/2021	USACEINSPECT	
422	4.06	4.06	Structure	Sign	Land Side	Turlock Sportsman's Club sign mounted on two utility poles, 8 to 10 feet from the landside toe. Entry Last Updated : 1/5/2021	USACEINSPECT	

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2063 Crows Landing

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Right	10.44	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
421	4.06	4.06	Aerial	High Voltage	Crossing	Overhead power lines cross the levee, 25 feet above the crown. Power pole 9 feet from the landside toe. Entry Last Updated : 1/5/2021	USACEINSPECT		
701	4.07	4.07	Structure	Pole - Utility	Land Side	Power pole approximately 10 feet from the landside toe. Entry Last Updated : 1/5/2021	LEVEELOG		
418	4.07	4.07	Revetment	Rubble	Water Side	Concrete rubble revetment, 200 feet along the waterside slope. Debris has created a widened levee section. Debris adds 18 feet to the levee width. Entry Last Updated : 1/5/2021	USACEINSPECT		
117	4.07	4.07	Fence	Barbed Wire	Land Side	Wire fence on the landside toe. Entry Last Updated : 1/5/2021	GEILEVEELOG		
120	4.08	4.08	UCIP	Pipe	Crossing	DS_ID:24730 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 12-inch steel irrigation discharge pipe through the levee, at an unknown depth. Pump on a pile structure in the stream. Air vent on the waterside (WS). Service pole on the WS. Irrigation control valve box on the berm. Two concrete pipes on the riverbank. It is not clear whether these pipes go through the levee. No pipe or appurtenances found on the landside (LS). Entry Last Updated : 4/16/2021	UCIPAPR2021		
425	4.08	4.08	Aerial	Communications	Crossing	Overhead power lines cross the levee, 18 feet above the crown. No power poles in levee prism. USACE no objection letter provided; however, lines have inadequate clearance. Does not meet permit conditions. Entry Last Updated : 1/5/2021	USACEINSPECT		
76	4.08	4.08	Fence	Metal	Water Side	Cross fence on the waterside slope. Entry Last Updated : 1/5/2021	LEVEELOG		
77	4.08	4.08	Fence	Metal	Land Side	Cross fence on the landside slope. Entry Last Updated : 1/5/2021	LEVEELOG		
116	4.08	4.08	Gate	Metal	Crown	Pipe gate across the crown. Lock No. 2018. Entry Last Updated : 1/5/2021	GEILEVEELOG		
704	4.08	4.08	Structure	Bridge	Water Side	Crows Landing Road crossing over the San Joaquin River. Entry Last Updated : 1/5/2021	LEVEELOG		
703	4.08	4.08	Structure	Guardrail	Water Side	Guardrail on the waterside shoulder. Entry Last Updated : 1/5/2021	LEVEELOG		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2063 Crows Landing

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Right	10.44	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

427	4.08	4.08	At Grade	Road / Highway	Crossing	Crows Landing Road crosses the levee. Roadway is 36 feet wide and asphalt paved. Steel guardrail on wooden posts on the waterside to bridge. Steel tube gates on both sides, mounted to 12-inch wooden post on the north side, 4-inch steel post on the south side, locked. Crossing shown on O&M Manual. Entry Last Updated : 1/5/2021	USACEINSPECT
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428	4.09	4.10	Fence	Metal	Water Side and Land Side	Fence on the waterside and landside shoulders. 30-foot wire mesh on T-posts connect to 30-foot steel tube fence on the waterside. 30-foot steel tube fence on the landside. Both fences connect to gate. Restricts access to Crows Landing Road. Entry Last Updated : 1/5/2021	USACEINSPECT
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123	4.10	4.10	UCIP	Pipe	Crossing	DS_ID:22099 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal irrigation discharge pipe through the levee, 10 feet below the crown. Smaller pipe sleeved through the 24-inch pipe. Slide gate in a corrugated metal pipe (CMP) riser on the waterside (WS) slope. Connects to a concrete pipe irrigation system. Installed by USACE in 1961. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 4.16)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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429	4.10	4.10	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 12 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 1/5/2021	USACEINSPECT
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708	4.10	4.10	Gate	Metal	Crown	Metal gate across the crown. Entry Last Updated : 1/5/2021	LEVEELOG
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445	4.13	4.13	Fence	Metal	Land Side	Fence at the landside toe. Entry Last Updated : 1/5/2021	USACEINSPECT
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438	4.16	4.16	Ramp	Ramp	Land Side	Access ramp on the landside slope, 20 feet wide and unsurfaced. Steel pipe gate and remnants of fence 25 feet from the crown. Does not appear on the as-built drawings. Entry Last Updated : 1/5/2021	USACEINSPECT
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709	4.16	4.16	Gate	Metal	Land Side	Gate on access ramp at the landside toe. Entry Last Updated : 1/5/2021	LEVEELOG
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437	4.16	4.16	Structure	Pole - Utility	Land Side	Two power poles on lower landside slope. Lines do not cross the levee. Lines provide power to landside pumps. Entry Last Updated : 1/5/2021	USACEINSPECT
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2063 Crows Landing

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Right	10.44	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

126	4.16	4.16	UCIP	Pipe	Crossing	DS_ID:22101 EP_NO: N/A Crossing Status: Not Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 26 feet below the crown. Flap gate on the waterside (WS) end. Installed by USACE in 1961. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 4.23)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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491	4.17	4.47	Aerial	High Voltage	Land Side	Overhead power lines along the landside toe. Entry Last Updated : 1/5/2021	USACEINSPECT
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97	4.17	4.17	UCIP	Pipe		DS_ID:24732 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch steel drainage discharge pipe through the levee, immediately beneath the crown. A thin layer of dirt acts as cover for the pipe. Pump house on a steel structure in a drainage ditch on the landside (LS). Pump house and pipe on the LS look new. Old wooden walkway to the pump house. Three new air vents on the waterside (WS). Pipe opens on the WS. Exposed old pipe on the WS. Entry Last Updated : 4/16/2021	UCIPAPR2021
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440	4.17	4.22	Fence	Barbed Wire	Land Side	4-strand barbed wire fence on wood and metal T-posts along the landside toe. Restricts access and maintenance. Entry Last Updated : 1/5/2021	USACEINSPECT
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124	4.17	4.17	UCIP	Pipe		DS_ID:22100 EP_NO: 6721 Crossing Status: Found FIELD_STRUCT_DESC: [Vivian Slough Pumping Plant] 1 of 3: 18-inch steel drainage discharge pipe through the levee, 2 feet below the crown. Pumps in a pump house and timber walkway on the landside (LS). Riser on the waterside (WS). (Plans to install a 30-horsepower pump and discharge pipe at existing pumping plant authorized under Permit No. 6721, 1969 - Reclamation District No. 2063. Plans to replace two 20-inch pipes through the levee at existing pumping plant authorized under Permit No. 6721-A, 1980 - Reclamation District No. 2063). [Additional Reference(s): DWR Levee Log, 1992, two 20-inch and one 22-inch pipes referenced. USACE San Joaquin O&M Manual 6, September 1961, (HLM 4.23), two 20-inch pipes referenced]. Entry Last Updated : 4/16/2021	UCIPAPR2021 6721
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710	4.17	4.17	Structure	Pump Station	Land Side	Two pump houses located on the landside slope. Entry Last Updated : 1/5/2021	LEEVELOG
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2063 Crows Landing

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Right	10.44	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

100	4.17	4.17	UCIP	Pipe		DS_ID:22120 EP_NO: 6721 Crossing Status: Found FIELD_STRUCT_DESC: [Vivian Slough Pumping Plant] 2 of 3: 20-inch steel drainage discharge pipe through the levee, 2 feet below the crown. Pumps in a pump house and timber walkway on the landside (LS). Riser on the waterside (WS). (Plans to install a 30-horsepower pump and discharge pipe at existing pumping plant authorized under Permit No. 6721, 1969 - Reclamation District No. 2063. Plans to replace two 20-inch pipes through the levee at existing pumping plant authorized under Permit No. 6721-A, 1980 - Reclamation District No. 2063). [Additional Reference(s): DWR Levee Log, 1992, two 20-inch and one 22-inch pipes referenced. USACE San Joaquin O&M Manual 6, September 1961, (HLM 4.23), two 20-inch pipes referenced]. Entry Last Updated : 4/16/2021	UCIPAPR2021 6721
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159	4.18	4.18	UCIP	Pipe		DS_ID:22121 EP_NO: 6721 Crossing Status: Found FIELD_STRUCT_DESC: [Vivian Slough Pumping Plant] 3 of 3: 16-inch steel drainage discharge pipe through the levee, 3.6 feet below the crown. Pumps in a pump house and timber walkway on the landside (LS). Riser on the waterside (WS). (Plans to install a 30-horsepower pump and discharge pipe at existing pumping plant authorized under Permit No. 6721, 1969 - Reclamation District No. 2063. Plans to replace two 20-inch pipes through the levee at existing pumping plant authorized under Permit No. 6721-A, 1980 - Reclamation District No. 2063). [Additional Reference(s): DWR Levee Log, 1992, two 20-inch and one 22-inch pipes referenced. USACE San Joaquin O&M Manual 6, September 1961, (HLM 4.23), two 20-inch pipes referenced]. Entry Last Updated : 4/16/2021	UCIPAPR2021 6721
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111	4.18	4.18	UCIP	Pipe		DS_ID:24733 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch steel gravity drainage pipe through the levee, at an unknown depth. New slide gate in a corrugated metal pipe (CMP) riser on the waterside (WS). Flap gate on the WS end. No pipe or appurtenances found on the landside (LS). Entry Last Updated : 4/16/2021	UCIPAPR2021
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711	4.18	4.18	Structure	Pole - Utility	Land Side	Power pole on the landside slope. Entry Last Updated : 1/5/2021	LEVEELOG
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712	4.18	4.18	Aerial	High Voltage	Land Side	Power lines running to the two pumphouses on the landside slope. Entry Last Updated : 1/5/2021	LEVEELOG
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2063 Crows Landing

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Right	10.44	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

78	4.22	4.22	Ramp	Ramp	Land Side	Access ramp on the landside slope, 20 feet wide and gravel surfaced. Shown on As-Built Drawing No. 07-04-1555. Entry Last Updated : 1/5/2021	LEVEELOG
446	4.22	4.22	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 20 feet wide and gravel surfaced. Shown on As-Built Drawing No. 07-04-1555. Entry Last Updated : 1/5/2021	USACEINSPECT
79	4.23	4.23	Ramp	Ramp	Land Side	Access ramp on the landside slope, 20 feet wide and gravel surfaced. Not shown on the as-built drawings. Entry Last Updated : 1/5/2021	LEVEELOG
132	4.23	4.23	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 20 feet wide and gravel surfaced. Not shown on the as-built drawings. Entry Last Updated : 1/5/2021	GEILEVEELOG
448	4.23	4.23	Fence	Barbed Wire	Land Side	Lateral barbed wire fence at the landside toe. Fence extends to residence and restricts access and maintenance. Entry Last Updated : 1/5/2021	USACEINSPECT
450	4.26	4.26	Gate	Metal	Water Side	Steel tube gate mounted on railroad tie post, 5 feet from the waterside toe. No fence attached. Gate to access ramp is 16 feet wide. Entry Last Updated : 1/5/2021	USACEINSPECT
469	4.29	4.44	Fence	Metal	Land Side	Fence at the landside toe. Entry Last Updated : 1/5/2021	USACEINSPECT
714	4.31	4.31	Structure	Pole - Utility	Land Side	Power pole approximately 10 feet from the landside toe. Entry Last Updated : 1/5/2021	LEVEELOG
715	4.31	7.50	Aerial	High Voltage	Land Side	Overhead power lines along the landside of the levee. Entry Last Updated : 1/5/2021	LEVEELOG
454	4.36	4.36	Gate	Metal	Water Side	Steel tube access gate mounted on a 3-inch steel post on the waterside shoulder. Gate is 18 feet wide. No post on the landside. Entry Last Updated : 1/5/2021	USACEINSPECT
452	4.36	4.36	Fence	Barbed Wire	Land Side	Wire mesh fence on railroad tie and metal T-posts extends laterally from the lower landside slope to adjacent property 10 feet beyond the toe. Entry Last Updated : 1/5/2021	USACEINSPECT

Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2063 Crows Landing

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Right	10.44	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
133	4.36	4.36	Gate	Metal	Crown	Metal pipe gate across the crown, no lock. Entry Last Updated : 1/5/2021	GEILEVEELOG		
716	4.36	4.36	Structure	Pole - Utility	Land Side	Power pole approximately 10 feet from the landside toe. Entry Last Updated : 1/5/2021	LEVEELOG		
457	4.44	4.44	Fence	Metal	Land Side	Fence at the landside toe. Entry Last Updated : 1/5/2021	USACEINSPECT		
81	4.45	4.45	Ramp	Ramp	Land Side	Access ramp on the landside slope, 40 feet wide and gravel surfaced. Entry Last Updated : 1/5/2021	LEVEELOG		
83	4.45	4.45	Gate	Metal	Water Side	16-foot-wide steel tube access gate on the waterside ramp at mid-slope. Gate set on railroad tie post. Entry Last Updated : 1/5/2021	LEVEELOG		
460	4.45	4.45	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 45 feet wide and unsurfaced. Entry Last Updated : 1/5/2021	USACEINSPECT		
137	4.47	4.47	UCIP	Pipe	Crossing	DS_ID:22122 EP_NO: N/A Crossing Status: Not Found FIELD_STRUCT_DESC: *ABANDONED* 2 of 2: 1-inch galvanized iron drinking water line through the levee, 2 feet below the crown. Domestic supply from well on the waterside (WS). Could not locate, January 1992. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 4.54), two 2-inch pipes referenced]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
136	4.47	4.47	UCIP	Pipe	Crossing	DS_ID:22102 EP_NO: N/A Crossing Status: Not Found FIELD_STRUCT_DESC: *ABANDONED* 1 of 2: 0.75-inch galvanized iron drinking water line through the levee, 2 feet below the crown. Domestic supply from well on the waterside (WS). Could not locate, January 1992. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 4.54), two 2-inch pipes referenced]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
718	4.47	4.47	Gate	Metal	Water Side	Metal access gate to private property on the waterside. Entry Last Updated : 1/5/2021	LEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2063 Crows Landing

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Right	10.44	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
464	4.47	4.47	Ditches	Unlined	Land Side	Irrigation ditch and erosion at the landside toe. Entry Last Updated : 1/5/2021	USACEINSPECT		
463	4.47	4.47	Ditches	Unlined	Land Side	Irrigation ditch and erosion at the landside toe. Entry Last Updated : 1/5/2021	USACEINSPECT		
138	4.47	4.47	Revetment	Cobble	Water Side	Waterside bank cobble revetted to top of the bank. Entry Last Updated : 1/5/2021	GEILEVEELOG		
462	4.47	4.60	Miscellaneous	Irrigation	Land Side	Irrigation system on the landside toe. Lateral pipes 12 to 15 feet from the landside toe. 8-inch polyvinyl chloride pipes with gate valves. Two 10-inch wooden posts at the outlets. Outlets spaced every 50 feet. Buried pipe condition and alignment unknown. Entry Last Updated : 1/5/2021	USACEINSPECT		
719	4.47	4.47	Structure	Pole - Utility	Land Side	Power pole approximately 15 feet from the landside toe. Entry Last Updated : 1/5/2021	LEVEELOG		
468	4.49	4.58	Miscellaneous	Mitigation Site	Water Side	Unauthorized farming at the waterside toe. Tilling for adjacent crops has cut the waterside toe up to 12 inches deep. Entry Last Updated : 1/5/2021	USACEINSPECT		
139	4.54	4.54	Aerial	High Voltage	Crossing	Overhead power lines cross the levee to pump on the waterside bank. Power pole on the waterside slope. Entry Last Updated : 1/5/2021	GEILEVEELOG		
720	4.54	4.54	Structure	Pole - Utility	Water Side and Land Side	Power pole on the landside and power pole on the waterside slope. Entry Last Updated : 1/26/2021	LEVEELOG		
721	4.55	4.55	Structure	Other	Land Side	Cedar-block vault on the landside toe. Entry Last Updated : 1/26/2021	LEVEELOG		
724	4.56	4.56	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Entry Last Updated : 1/26/2021	LEVEELOG		
723	4.56	4.56	Structure	Pole - Utility	Water Side	Power pole on the waterside slope. Entry Last Updated : 1/26/2021	LEVEELOG		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2063 Crows Landing

Waterway						Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River						Right	10.44	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source	
	Start	End					Permits	
103	4.58	4.58	UCIP	Pipe		DS_ID:22103 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 10-inch steel irrigation discharge pipe through the levee, 4 feet below the crown. Pump at the top of the riverbank. Gate valve on the waterside (WS) slope. Siphon breaker on the landside (LS) slope. Pipe daylights halfway down the LS slope and empties into a concrete standpipe at the LS toe. Installed by USACE in 1961. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 4.65)]. Entry Last Updated : 4/16/2021	UCIPAPR2021	
144	4.60	4.60	Miscellaneous	Landscaping	Water Side	Grape vines, fruit trees, and water tank on the waterside berm. No permit. Entry Last Updated : 1/26/2021	LEVEEINSPECTION	
478	4.60	4.60	Structure	Post	Water Side	6-inch wooden post on the waterside toe, 4 feet tall. 4-inch by 4-inch cross timber on top. Entry Last Updated : 1/26/2021	USACEINSPECT	
480	4.61	4.61	Gate	Metal	Crown	Remnant of crown road access gate. Steel pipe gate remains. No cross fence observed. Entry Last Updated : 1/26/2021	USACEINSPECT	
145	4.61	4.61	Ramp	Ramp	Land Side	Access ramp on the landside slope, 20 feet wide and gravel surfaced. Does not appear on the as-built drawings. Entry Last Updated : 1/26/2021	GEILEVEELOG	
482	4.63	4.96	Miscellaneous	Irrigation	Land Side	Irrigation system along the landside toe. 14-inch riser valves spaced every 75 feet and an occasional 10-inch polyvinyl chloride standpipe. Buried pipe condition and alignment unknown. Entry Last Updated : 1/26/2021	USACEINSPECT	
725	4.67	4.67	Structure	Pole - Utility	Land Side	Power pole approximately 10 feet from the landside toe. Entry Last Updated : 1/26/2021	LEVEELOG	
147	4.67	4.79	Aerial	High Voltage	Land Side	Overhead power line running along the landside toe. Entry Last Updated : 1/26/2021	GEILEVEELOG	
727	4.75	4.75	Structure	Pole - Utility	Land Side	Power pole approximately 10 feet from the landside toe. Entry Last Updated : 1/26/2021	LEVEELOG	
31	4.79	4.79	Structure	Pole - Utility	Land Side	Power pole on the landside slope. Entry Last Updated : 1/26/2021	LEVEELOG	

**Flood Control Project Maintenance
Levee Inspections
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Reclamation District No. 2063 Crows Landing

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Right	10.44	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
85	4.79	4.79	Structure	Pole - Utility	Water Side	Power pole on the waterside slope. Entry Last Updated : 1/26/2021	LEVEELOG		
88	4.80	4.80	Structure	Pole - Utility	Land Side	Power pole, 10 feet from the landside toe. Entry Last Updated : 1/26/2021	LEVEELOG		
90	4.80	4.80	Structure	Pole - Utility	Water Side	Power pole on upper waterside slope. Entry Last Updated : 1/26/2021	LEVEELOG		
488	4.80	4.80	Aerial	High Voltage	Crossing	Overhead power lines cross the levee, 18 feet above the crown. Entry Last Updated : 1/26/2021	USACEINSPECT		
135	4.80	4.80	UCIP	Pipe		DS_ID:22104 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 10-inch polyvinyl chloride (PVC) irrigation discharge pipe through the levee, 10 feet below the crown. Pipe encased in reinforced concrete through the levee section. Pump on a pile structure on the riverbank. Timber walkway from the berm to the pump house. Slide gate in a corrugated metal pipe (CMP) riser on the waterside (WS). Pipe discharges into a concrete distribution box on the landside (LS). Installed by USACE in 1961. [Additional Reference(s): DWR Levee Log, 1992, steel pipe referenced. USACE San Joaquin O&M Manual 6, September 1961, (HLM 4.87), steel pipe referenced]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
494	4.97	5.03	Ditches	Unlined	Land Side	Unlined ditch, 10 feet from the landside toe. Ditch is 8 feet wide and 3 feet deep with a 4-foot bottom width. Does not cut into levee prism. Ditch turns east at the northern end. Entry Last Updated : 1/26/2021	USACEINSPECT		
506	5.04	5.04	Fence	Wrought Iron	Water Side and Land Side	3-foot-tall steel tube fence on the waterside and landside slope, extends 0 to 10 feet from each toe. Fence on the waterside continues to river. Fence on the landside connects to barbed wire and continues beyond project easement. Entry Last Updated : 1/26/2021	USACEINSPECT		
151	5.04	5.04	Gate	Metal	Crown	Cross fence, metal drive gate. (Lock A432) Entry Last Updated : 1/26/2021	GEILEVEELOG		
729	5.04	5.04	Structure	Pole - Utility	Land Side	Power pole approximately 10 feet from the landside toe. Entry Last Updated : 1/26/2021	LEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2063 Crows Landing

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Right	10.44	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

499	5.04	5.04	Ramp	Ramp	Land Side	Access ramp on the landside slope, 40 feet wide and gravel surfaced. Does not appear on the as-built drawings. Entry Last Updated : 1/26/2021	USACEINSPECT
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150	5.04	5.04	Ramp	Ramp	Water Side	Access ramp on the waterside slope. Entry Last Updated : 1/26/2021	GEILEVEELOG
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500	5.04	5.04	Aerial	High Voltage	Crossing	Overhead power line crosses 15 feet above the crown. Power pole on the waterside shoulder. Line continues to power pole at pump located 20 feet from the waterside toe. Power pole, 25 feet from the landside toe in slope of ramp. Line continues perpendicular to levee beyond project easement. Entry Last Updated : 1/26/2021	USACEINSPECT
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498	5.04	5.23	Ditches	Lined	Land Side	V-ditch along the landside toe. Ditch is 6 feet wide and 2 feet deep. Obscured by vegetation. Does not cut into levee prism. Entry Last Updated : 1/26/2021	USACEINSPECT
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152	5.04	5.04	Structure	Pole - Utility	Water Side	Power pole on the waterside shoulder of the levee. Entry Last Updated : 1/26/2021	GEILEVEELOG
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504	5.05	5.05	Miscellaneous	Irrigation	Land Side	Irrigation facilities on the landside slope include a leaking 24-inch corrugated metal standpipe, a submerged riser valve housed in a 24-inch polyvinyl chloride pipe, and an 18-inch polyvinyl chloride pipe to adjacent field. System extends perpendicular to levee. Entry Last Updated : 1/26/2021	USACEINSPECT
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156	5.05	5.05	UCIP	Pipe		DS_ID:22105 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 1 of 2: 12-inch concrete encased steel irrigation discharge pipe through the levee, 9 feet below the crown. Two pumps on a floating structure in the river. Two slide gates in a 72-inch corrugated metal pipe (CMP) riser on the waterside (WS) slope. Pipe discharges into a concrete distribution box on the landside (LS) toe. Installed by USACE in 1961. [Additional Reference(s): DWR Levee Log, 1992, 14-inch and 16-inch pipes referenced. USACE San Joaquin O&M Manual 6, September 1961, (HLM 5.13), 14-inch and 16-inch pipes referenced]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2063 Crows Landing

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Right	10.44	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

140	5.05	5.05	UCIP	Pipe		DS_ID:22123 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 2 of 2: 12-inch concrete encased steel irrigation discharge pipe through the levee, 9 feet below the crown. Two pumps on a floating structure in the river. Two slide gates in a 72-inch corrugated metal pipe (CMP) riser on the waterside (WS) slope. Pipe discharges into a concrete distribution box on the landside (LS) toe. Installed by USACE in 1961. [Additional Reference(s): DWR Levee Log, 1992, 14-inch and 16-inch pipes referenced. USACE San Joaquin O&M Manual 6, September 1961, (HLM 5.13), 14-inch and 16-inch pipes referenced]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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154	5.05	5.05	Structure	Standpipe	Water Side	Two slide gates in a 72-inch corrugated metal riser on the waterside slope. Two pumps on a floating structure in the river. Concrete distribution box on the landside toe. Installed by USCE in 1961. O&M Manual SJR 006, September 1961. Entry Last Updated : 1/26/2021	UCIPJULY2017
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155	5.05	5.05	Structure	Standpipe	Land Side	Concrete standpipe on the landside toe. Entry Last Updated : 1/26/2021	UCIPJULY2017
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731	5.05	5.05	Structure	Other	Land Side	2-foot by 4-foot concrete vault on the landside toe. Entry Last Updated : 1/26/2021	LEVEELOG
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732	5.05	5.05	Structure	Pole - Utility	Water Side	Power pole for the control panel on the waterside slope. Entry Last Updated : 1/26/2021	LEVEELOG
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517	5.06	5.66	Miscellaneous	Irrigation	Land Side	Irrigation system on the landside toe. System consists of 8-inch to 24-inch riser valves spaced 35 feet apart with 20-inch reinforced concrete standpipes at each end. Buried pipe condition and alignment unknown. Entry Last Updated : 1/26/2021	USACEINSPECT
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508	5.11	5.16	At Grade	Road / Highway	Crown	Crown width narrows to 9 to 10 feet for about 200 feet. Entry Last Updated : 1/26/2021	USACEINSPECT
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157	5.22	5.33	Revetment	Rubble	Water Side	Waterside slope rock and rubble revetted. Entry Last Updated : 1/26/2021	GEILEVEELOG
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514	5.31	5.31	Ramp	Ramp	Land Side	Access ramp on the landside slope, 30 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 1/26/2021	USACEINSPECT
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2063 Crows Landing

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Right	10.44	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
733	5.32	5.32	Miscellaneous	Turnouts	Land Side	Turnout on the landside. Entry Last Updated : 1/26/2021	LEVEELOG		
160	5.34	5.47	Revetment	Cobble	Water Side	Waterside bank cobble revetted to top of bank. Berm is 30 feet wide. Entry Last Updated : 1/26/2021	GEILEVEELOG		
161	5.48	5.48	Ramp	Ramp	Water Side	Two access ramps on the waterside slope, 180 feet apart. Ramps are 12 feet wide and unsurfaced. Ramps do not appear on the as-built drawings. Entry Last Updated : 1/26/2021	GEILEVEELOG		
516	5.49	5.49	Ramp	Ramp	Water Side	Two access ramps on the waterside slope, 180 feet apart. Ramps are 12 feet wide and unsurfaced. Ramps do not appear on the as-built drawings. Entry Last Updated : 1/26/2021	USACEINSPECT		
520	5.51	5.65	Revetment	Rubble	Water Side	Concrete rubble revetment and widened levee on the waterside. Entry Last Updated : 1/26/2021	USACEINSPECT		
521	5.65	5.65	Ramp	Ramp	Land Side	Access ramp on the landside slope, 15 feet wide and unsurfaced. Access gate beyond project easement. Wire mesh fence on steel posts on the south side of the ramp. Ramp does not appear on the as-built drawings. Entry Last Updated : 1/26/2021	USACEINSPECT		
163	5.65	5.65	Gate	Chain Link	Land Side	Chain link access gate to private farm on the landside. Entry Last Updated : 1/26/2021	GEILEVEELOG		
523	5.74	5.79	Fence	Barbed Wire	Land Side	Woven and barbed wire fence on wood and metal T-posts. Fence extends along the levee, 5 feet from the landside toe. Fence is in disrepair. Entry Last Updated : 1/26/2021	USACEINSPECT		
105	5.74	5.74	UCIP	Pipe		DS_ID:22107 EP_NO: 7967 Crossing Status: Found FIELD_STRUCT_DESC: 12-inch soil proofed steel irrigation discharge pipe through the levee, 2 feet below the crown. Electrical conduit installed in the trench with the discharge pipe. Pump on the waterside (WS) berm. Pressure relief valve on the landside (LS) slope. Pipe discharges into a concrete distribution box off the LS toe. (pump and 12-inch pipe through the levee authorized under Permit No. 7967, 1972 - Rose Enciso). [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 4/16/2021	UCIPAPR2021 7967		

Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2063 Crows Landing

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Right	10.44	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

528	5.80	5.93	Ditches	Unlined	Land Side	Ditch along the landside toe, 4 feet deep, 15 feet wide with a 3-foot bottom width. Ditch is 3 feet to 5 feet from the landside toe and cuts into projected levee prism up to 2 feet. Entry Last Updated : 1/26/2021	USACEINSPECT
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168	5.81	5.81	Ramp	Ramp	Land Side	Access ramp on the landside slope, 50 feet wide and gravel surfaced. Does not appear on the as-built drawings. Entry Last Updated : 1/26/2021	GEILEVEELOG
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167	5.81	5.81	Gate	Metal	Land Side	Cross fence and panel gate on the landside. (Permit No. 4062, 1962 - John Greer) Entry Last Updated : 1/26/2021	GEILEVEELOG 4062
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527	5.81	5.81	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 12 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 1/26/2021	USACEINSPECT
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91	5.92	5.92	Ramp	Ramp	Land Side	Access ramp on the landside slope. Entry Last Updated : 1/26/2021	LEVEELOG
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170	5.92	5.92	Ramp	Ramp	Water Side	Access ramp on the waterside slope. Entry Last Updated : 1/26/2021	GEILEVEELOG
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532	5.94	6.22	Revetment	Rubble	Water Side	Concrete rubble and asphalt debris placed on the waterside slope and toe, resulting in widened levee section. Entry Last Updated : 1/26/2021	USACEINSPECT
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173	5.95	5.95	UCIP	Pipe	Land Side to Water Side	DS_ID:22073 EP_NO: 6524 Crossing Status: Not Found FIELD_STRUCT_DESC: Temporary 10-inch steel drainage discharge pipe through the levee, 1 foot below the crown. Temporary pumping plant on the landside (LS). (Plans to install a temporary discharge pipe in the crown authorized under Permit No. 6524, 1969 - John W. Greer). Entry Last Updated : 4/16/2021	UCIPAPR2021 6524
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533	6.17	6.17	Revetment	Rock	Land Side	Line of 6-inch minus river rocks along the lower landside slope. Rocks cover area 40 feet long and 4 feet wide. Entry Last Updated : 1/26/2021	USACEINSPECT
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175	6.19	6.19	Structure	Other	Land Side	Filter blanket on the landside slope. Entry Last Updated : 1/26/2021	GEILEVEELOG
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2063 Crows Landing

Waterway						Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River						Right	10.44	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

535	6.21	6.30	Structure	Standpipe	Land Side	Three standpipes along the landside toe, two 12-inch concrete standpipes and one 8-inch polyvinyl chloride standpipe. No other facilities observed. Buried pipe condition and alignment unknown. Entry Last Updated : 1/26/2021	USACEINSPECT
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537	6.25	6.25	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 18 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 1/26/2021	USACEINSPECT
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176	6.27	6.27	Ramp	Ramp	Land Side	Two access ramps on the landside slope, 300 feet apart, 14 feet wide, and unsurfaced. Ramps connect at the landside toe. Ramps do not appear on the as-built drawings. Entry Last Updated : 1/26/2021	GEILEVEELOG
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554	6.31	6.53	Miscellaneous	Irrigation	Land Side	Irrigation system along the landside, 5 to 15 feet from the toe. System includes 4- to 12-inch concrete standpipes and 8- to 12-inch riser valves spaced 20 to 50 feet apart. Buried pipe condition and alignment unknown. Entry Last Updated : 1/26/2021	USACEINSPECT
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32	6.32	6.32	Ramp	Ramp	Water Side	Access ramp on the waterside slope. Entry Last Updated : 1/26/2021	LEVEELOG
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539	6.33	6.33	Miscellaneous	Pit	Land Side	4-foot by 6-foot by 2-foot-deep hole, 6 feet from the landside toe, adjacent to access ramp. Entry Last Updated : 1/26/2021	USACEINSPECT
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177	6.36	6.36	Ramp	Ramp	Land Side	Two access ramps on the landside slope, 300 feet apart, 14 feet wide, and unsurfaced. Ramps connect at the landside toe. Entry Last Updated : 1/26/2021	GEILEVEELOG
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178	6.36	6.36	Revetment	Rubble	Water Side	Rock and rubble revetment on the waterside slope. Entry Last Updated : 1/26/2021	GEILEVEELOG
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544	6.44	6.44	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 12 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 1/26/2021	USACEINSPECT
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179	6.44	6.44	Revetment	Cobble	Water Side	Bank cobble revetted to top of bank. 30-foot-wide berm. Entry Last Updated : 1/26/2021	GEILEVEELOG
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181	6.49	6.49	Gate	Metal	Crown	Cross fence and metal drive gate across the crown. No lock. Entry Last Updated : 1/26/2021	GEILEVEELOG
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Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2063 Crows Landing

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Right	10.44	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
93	6.51	6.51	Ramp	Ramp	Land Side	Access ramp on the landside slope. Entry Last Updated : 1/28/2021	LEVEELOG		
184	6.51	6.51	Ramp	Ramp	Water Side	Access ramp on the waterside slope. Entry Last Updated : 1/28/2021	GEILEVEELOG		
183	6.52	6.52	At Grade	Road / Highway	Crown	Wide crown storage area on the landside. Entry Last Updated : 1/28/2021	GEILEVEELOG		
546	6.53	6.53	Miscellaneous	Irrigation	Land Side	Irrigation valves along the landside toe. Entry Last Updated : 1/28/2021	USACEINSPECT		
186	6.53	6.53	UCIP	Pipe	Water Side to Land Side	DS_ID:22108 EP_NO: 4062 Crossing Status: Found FIELD_STRUCT_DESC: 12-inch polyvinyl chloride (PVC) irrigation discharge pipe through the levee, 3 feet below the crown. Floating pump in the river. Gate valve and air vent on the waterside (WS) berm. Service pole with overhead line on the WS shoulder. (pump with discharge pipe through the levee authorized under Permit No. 4062, 1962 - John W. Greer). [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 4/16/2021	UCIPAPR2021 4062		
550	6.53	6.53	Ramp	Ramp	Land Side	Access ramp on the landside slope, 20 feet wide and gravel surfaced. USACE no objection letter provided. Entry Last Updated : 1/28/2021	USACEINSPECT		
549	6.54	6.54	Structure	Control Box	Water Side	Electrical panel in a steel cage at the waterside and crown. Entry Last Updated : 1/28/2021	USACEINSPECT		
734	6.54	6.54	Aerial	High Voltage	Crossing	Overhead power lines cross the levee, 22 feet above the crown. Power pole on the waterside shoulder. Power pole with guy wire on the landside, 25 feet from the landside shoulder. (Permit No. 4062, 1962 - John Greer). USACE no objection letter provided. Entry Last Updated : 1/28/2021	LEVEELOG 4062		
185	6.54	6.54	Structure	Pole - Utility	Water Side	Two power poles on the waterside shoulder. Entry Last Updated : 1/28/2021	GEILEVEELOG		
33	6.86	6.86	Ramp	Ramp	Land Side	Access ramps on the landside and waterside slopes. Landside ramp is 20 feet wide and gravel surfaced. Wooden fence and gate 30 feet from the landside crown. Waterside ramp is 12 feet wide and unsurfaced. Ramps do not appear on the as-built drawings. Entry Last Updated : 1/28/2021	LEVEELOG		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2063 Crows Landing

Waterway						Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River						Right	10.44	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source	
	Start	End					Permits	
556	6.86	6.86	Ramp	Ramp	Water Side	Access ramps on the landside and waterside slopes. Landside ramp is 20 feet wide and gravel surfaced. Wooden fence and gate 30 feet from the landside crown. Waterside ramp is 12 feet wide and unsurfaced. Ramps do not appear on the as-built drawings. Entry Last Updated : 1/28/2021	USACEINSPECT	
557	6.90	6.93	Fence	Barbed Wire	Land Side	Woven and barbed wire fence on T-posts, 0 to 10 feet from the landside toe. Entry Last Updated : 1/28/2021	USACEINSPECT	
190	6.94	6.94	Fence	Barbed Wire	Water Side	Barbed wire fence on the waterside. Entry Last Updated : 1/28/2021	GEILEVEELOG	
191	6.95	6.95	Structure	Pole - Utility	Land Side	Overhead power lines and poles along the landside toe. Entry Last Updated : 1/28/2021	GEILEVEELOG	
189	6.95	6.95	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. Entry Last Updated : 1/28/2021	GEILEVEELOG	
735	6.95	6.95	Structure	Pole - Utility	Water Side	Power poles on both slopes of the levee. Entry Last Updated : 1/28/2021	LEVEELOG	
561	6.95	6.95	Structure	Control Box	Water Side	Pole, panel, and meter at the landside shoulder. Provides power to the waterside pump. Entry Last Updated : 1/28/2021	USACEINSPECT	
188	6.95	6.95	Ramp	Ramp	Land Side	Access ramp on the landside slope, 40 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 1/28/2021	GEILEVEELOG	
108	6.96	6.96	UCIP	Pipe		DS_ID:22109 EP_NO: 13541 Crossing Status: Found FIELD_STRUCT_DESC: 16-inch steel irrigation discharge pipe through the levee, 10 feet below the crown. Pump on the riverbank. Gate valve in a corrugated metal pipe (CMP) riser on the waterside (WS) slope. Concrete U-shaped headwall on the landside (LS) end. Installed by USACE in 1961. (Plans to construct an elevated platform and replace a centrifugal pump with a new vertical pump on the riverbank authorized under Permit No. 13541, 1982 - Joaquin Cabral, 12-inch pipe referenced). [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 7.08), 10-inch pipe referenced]. Entry Last Updated : 4/16/2021	UCIPAPR2021 13541	

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2063 Crows Landing

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Right	10.44	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
736	6.96	6.96	Structure	Walkway	Water Side	Metal walkway on the waterside to pump station. Entry Last Updated : 1/28/2021	LEVEELOG		
737	6.96	6.96	Structure	Pump Station	Water Side	Pump station located on the waterside. Entry Last Updated : 1/28/2021	LEVEELOG		
194	6.96	6.96	Fence	Metal	Crown	Locked crown road access gate and cross fence. Steel pipe gate is 4 feet tall. Steel pipe fence on the landside slope. Steel pipe and woven wire fence on the waterside slope. Entry Last Updated : 1/28/2021	GEILEVEELOG		
562	6.96	6.96	Gate	Metal	Crown	Locked crown road access gate and cross fence. Steel pipe gate is 4 feet tall. Steel pipe fence on the landside slope. Steel pipe and woven wire fence on the waterside slope. Entry Last Updated : 1/28/2021	USACEINSPECT		
563	6.97	6.97	Ramp	Ramp	Land Side	Access ramp on the landside slope, 25 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 1/28/2021	USACEINSPECT		
564	6.99	6.99	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 15 feet wide and gravel surfaced. Does not appear on the as-built drawings. Entry Last Updated : 1/28/2021	USACEINSPECT		
769	7.02	7.02	Structure	Pole - Utility	Land Side	Power pole on the landside toe. Entry Last Updated : 1/28/2021	LEVEELOG		
565	7.02	7.50	Aerial	High Voltage	Land Side	Power lines running parallel to the landside toe. Lines do not cross the levee. Entry Last Updated : 1/28/2021	USACEINSPECT		
568	7.06	7.06	Structure	Post	Water Side	Gate posts and remains of fence on the lower waterside slope. Gate is inoperable. Fence continues 0 to 15 feet from the toe. Fence is in disrepair. Fence is welded wire and wood construction. USACE no objection letter provided. Does not meet permit conditions. Entry Last Updated : 1/28/2021	USACEINSPECT		
768	7.10	7.10	Structure	Pole - Utility	Land Side	Power pole on the landside toe. Entry Last Updated : 1/28/2021	LEVEELOG		
767	7.18	7.18	Structure	Pole - Utility	Land Side	Power pole on the landside toe. Entry Last Updated : 1/28/2021	LEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2063 Crows Landing

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Right	10.44	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
766	7.26	7.26	Structure	Pole - Utility	Land Side	Power pole on the landside toe. Entry Last Updated : 1/28/2021	LEVEELOG		
765	7.34	7.34	Structure	Pole - Utility	Land Side	Power pole on the landside toe. Entry Last Updated : 1/28/2021	LEVEELOG		
35	7.40	7.40	Ramp	Ramp	Land Side	Access ramp on the landside slope, 20 ft wide and gravel surfaced. Does not appear on the as-built drawings. Entry Last Updated : 1/28/2021	LEVEELOG		
571	7.40	7.40	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 12 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 1/28/2021	USACEINSPECT		
764	7.41	7.41	Structure	Pole - Utility	Land Side	Power pole on the landside slope. Entry Last Updated : 1/28/2021	LEVEELOG		
762	7.46	7.46	Aerial	High Voltage	Land Side	Power lines approximately 10 feet from the landside toe. Entry Last Updated : 1/28/2021	LEVEELOG		
763	7.46	7.46	Structure	Pole - Utility	Land Side	Power pole 10 feet from the landside toe. Entry Last Updated : 1/28/2021	LEVEELOG		
203	7.47	7.47	Structure	Other	Land Side	Filter blanket on the landside slope. Entry Last Updated : 1/28/2021	GEILEVEELOG		
761	7.48	7.48	Structure	Pole - Utility	Land Side	Power pole 15 feet from the landside toe. Entry Last Updated : 1/28/2021	LEVEELOG		
205	7.48	7.48	UCIP	Pipe	Land Side to Water Side	DS_ID:22110 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 36-inch corrugated metal gravity drainage pipe through the levee, 25.5 feet below the crown. Slide gate in a corrugated metal pipe (CMP) riser on the waterside (WS) slope. Flap gate on the WS end. Concrete U-shaped headwall on each end. Installed by USACE in 1961. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 7.61)]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
574	7.49	7.49	Fence	Barbed Wire	Water Side	Cross fence on the waterside mid-slope to 10 feet from the waterside toe. 5-strand barbed wire fence on T-posts. Fence continues beyond waterside project easement. Entry Last Updated : 1/28/2021	USACEINSPECT		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2063 Crows Landing

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Right	10.44	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
584	7.49	7.49	Structure	Pole - Utility	Land Side	Power pole approximately 10 feet from the landside toe. Entry Last Updated : 1/28/2021	USACEINSPECT		
760	7.50	7.50	Aerial	High Voltage	Land Side	Power lines running east from the levee on the landside. Entry Last Updated : 1/28/2021	LEEVEELOG		
206	7.50	7.50	UCIP	Pipe	Land Side to Water Side	DS_ID:22111 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED* 12-inch concrete encased steel drainage discharge pipe through the levee, 7 feet below the crown. Slide gate in a corrugated metal pipe (CMP) riser on the waterside (WS) slope. Pipe open on both ends. Installed by USACE in 1961. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 7.62), 10-inch pipe referenced]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
575	7.50	7.50	Structure	Pole - Utility	Land Side	Power poles and guy wires along the landside toe. Entry Last Updated : 1/28/2021	USACEINSPECT		
759	7.50	7.50	Structure	Standpipe	Land Side	8-inch concrete standpipe approximately 5 feet from the landside toe. Entry Last Updated : 1/28/2021	LEEVEELOG		
590	7.50	7.71	Miscellaneous	Irrigation	Land Side	Irrigation system 5 to 15 feet from the landside toe. 12-inch concrete standpipes and 16-inch riser valves 10 feet from the toe, spaced 20 to 100 feet apart. Distribution box with slide gate at the north end. Buried pipe condition and alignment unknown. Entry Last Updated : 1/28/2021	USACEINSPECT		
758	7.80	7.80	Ramp	Ramp	Land Side	Access ramp on the landside slope, 14 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 1/28/2021	LEEVEELOG		
591	7.84	7.84	Ramp	Ramp	Land Side	Access ramp on the landside slope, 14 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 1/28/2021	USACEINSPECT		
208	8.06	8.06	Gate	Metal	Crown	Cross fence and metal drive gate across the crown. Lock A432. Entry Last Updated : 1/28/2021	GEILEVEELOG		
209	8.06	8.06	Ramp	Ramp	Land Side	Access ramp on the landside slope. Removed on 02/01/2007. Entry Last Updated : 1/28/2021	GEILEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2063 Crows Landing

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Right	10.44	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
593	8.09	8.09	Miscellaneous	Turnout	Land Side	Turnout on the landside slope, 30 feet long and 15 feet wide. Entry Last Updated : 1/28/2021	USACEINSPECT		
756	8.09	8.09	Structure	Pole - Utility	Land Side	Two power poles on the landside toe. Entry Last Updated : 1/28/2021	LEVEELOG		
615	8.09	8.70	Aerial	High Voltage	Land Side	Power lines running parallel to the levee on the landside. Entry Last Updated : 1/28/2021	USACEINSPECT		
39	8.10	8.10	Structure	Pole - Utility	Land Side	Two power poles on the landside toe. Entry Last Updated : 1/28/2021	LEVEELOG		
754	8.16	8.16	Structure	Pole - Utility	Land Side	Power pole on the landside toe. Entry Last Updated : 1/28/2021	LEVEELOG		
753	8.19	8.19	Structure	Pole - Utility	Land Side	Power pole on the landside toe. Entry Last Updated : 1/28/2021	LEVEELOG		
595	8.20	8.20	Structure	Standpipe	Land Side	12-inch concrete standpipe 5 feet from the landside toe. No other facilities observed. Entry Last Updated : 1/28/2021	USACEINSPECT		
752	8.22	8.22	Structure	Pole - Utility	Land Side	Power pole on the landside toe. Entry Last Updated : 1/28/2021	LEVEELOG		
751	8.26	8.26	Structure	Pole - Utility	Land Side	Power pole on the landside toe. Entry Last Updated : 1/28/2021	LEVEELOG		
212	8.31	8.31	Revetment	Rock	Water Side	Waterside slope rock revetted. Entry Last Updated : 1/28/2021	GEILEVEELOG		
750	8.31	8.31	Structure	Pole - Utility	Land Side	Power pole on the landside toe. Entry Last Updated : 1/28/2021	LEVEELOG		
213	8.35	8.35	Gate	Metal	Crown	Cross fence and metal drive gate across the crown. Lock A432. Entry Last Updated : 1/28/2021	GEILEVEELOG		
214	8.35	8.35	Fence	Barbed Wire	Water Side	Wire fence on the waterside. Entry Last Updated : 1/28/2021	GEILEVEELOG		
749	8.35	8.35	Aerial	High Voltage	Land Side	Power lines on the landside. Entry Last Updated : 1/28/2021	LEVEELOG		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2063 Crows Landing

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Right	10.44	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
748	8.35	8.35	Structure	Pole - Utility	Land Side	Power pole on the landside toe. Entry Last Updated : 1/28/2021	LEVEELOG		
621	8.39	8.90	Fence	Barbed Wire	Water Side	Barbed wire fence on the waterside parallel to the levee. Entry Last Updated : 1/28/2021	USACEINSPECT		
747	8.39	8.39	Structure	Pole - Utility	Land Side	Power pole on the landside toe. Entry Last Updated : 1/28/2021	LEVEELOG		
746	8.43	8.43	Structure	Pole - Utility	Land Side	Power pole on the landside toe. Entry Last Updated : 1/28/2021	LEVEELOG		
598	8.45	8.45	Ramp	Ramp	Land Side	Access ramp on the landside slope, 40 feet wide and gravel surfaced. Does not appear on the as-built drawings. Entry Last Updated : 1/28/2021	USACEINSPECT		
745	8.45	8.45	Aerial	High Voltage	Land Side	Power lines running southeast from the levee on the landside. Entry Last Updated : 1/28/2021	LEVEELOG		
743	8.45	8.47	Aerial	High Voltage	Land Side	Power lines running southeast from the levee on the landside. Entry Last Updated : 1/28/2021	LEVEELOG		
744	8.45	8.45	Structure	Pole - Utility	Land Side	Two power poles on the landside. Entry Last Updated : 1/28/2021	LEVEELOG		
601	8.46	8.46	Ditches	Unlined	Land Side	Drainage channel to Reclamation District No. 2063 pump station. Channel is perpendicular to levee and terminates at a concrete headwall at the landside toe. Channel is 50 feet wide at the top, 12 feet wide at the bottom, and 20 feet deep with 2 feet of water in the channel. Channel is shown on the as-built drawings. Entry Last Updated : 1/28/2021	USACEINSPECT		
602	8.46	8.46	Gate	Metal	Crown	Cross fence and access gate across the crown. Entry Last Updated : 1/28/2021	USACEINSPECT		
221	8.46	8.46	Structure	Pump Station	Land Side	Two pumps on timber pile structure on the landward side. Timber walkway from levee to pump structure. O&M Manual SJR 006, Sept. 1961. Entry Last Updated : 12/11/2017	UCIPJULY2017		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2063 Crows Landing

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Right	10.44	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

125	8.46	8.46	UCIP	Pipe		DS_ID:22124 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 1 of 2: 16-inch steel drainage discharge pipe through the levee, 3.5 feet below the crown. Siphon breaker in a corrugated metal pipe (CMP) riser on the waterside (WS) slope. Flap gate on the WS end. Pump on a timber pile structure on the landside (LS). Timber walkway from levee to pump structure. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 8.60)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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134	8.46	8.46	UCIP	Pipe		DS_ID:22112 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 2 of 2: 16-inch steel drainage discharge pipe through the levee, 3.5 feet below the crown. Siphon breaker in a corrugated metal pipe (CMP) riser on the waterside (WS) slope. Flap gate on the WS end. Pump on a timber pile structure on the landside (LS). Timber walkway from levee to pump structure. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 8.60)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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223	8.46	8.46	UCIP	Pipe	Land Side to Water Side	DS_ID:22113 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: [Reclamation District No. 2063 Pumping Plant] 1 of 2: 42-inch corrugated metal gravity drainage pipe through the levee, 18 feet below the crown. Slide gate in a corrugated metal pipe (CMP) riser on the waterside (WS) slope. Flap gate, concrete saddle, and apron on the WS end. Concrete headwall on the landside (LS) end. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 8.60)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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110	8.46	8.46	UCIP	Pipe		DS_ID:22125 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: [Reclamation District No. 2063 Pumping Plant] 2 of 2: 42-inch corrugated metal gravity drainage pipe through the levee, 18 feet below the crown. Slide gate in a corrugated metal pipe (CMP) riser on the waterside (WS) slope. Flap gate, concrete saddle, and apron on the WS end. Concrete headwall on the landside (LS) end. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 8.60)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2063 Crows Landing

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Right	10.44	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
41	8.46	8.46	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 45 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 1/28/2021	LEVEELOG		
606	8.46	8.46	Ramp	Ramp	Land Side	Access ramp on the landside slope, 30 feet wide and gravel surfaced. Does not appear on the as-built drawings. Entry Last Updated : 1/28/2021	USACEINSPECT		
605	8.47	8.47	Structure	Post	Water Side	Metal post cut off at ground surface on the waterside shoulder. 1 inch of steel sticking up above the ground. Entry Last Updated : 1/28/2021	USACEINSPECT		
742	8.47	8.47	Structure	Pole - Utility	Land Side	Power pole on the landside toe. Entry Last Updated : 1/28/2021	LEVEELOG		
741	8.54	8.54	Structure	Pole - Utility	Land Side	Power pole on the landside toe. Entry Last Updated : 1/28/2021	LEVEELOG		
608	8.61	8.61	Structure	Standpipe	Land Side	20-inch riser valve with headwall at the landside toe. No other facilities observed. Entry Last Updated : 1/28/2021	USACEINSPECT		
610	8.62	8.62	Structure	Pole - Light	Land Side	Power pole approximately 10 feet from the landside toe. Entry Last Updated : 1/28/2021	USACEINSPECT		
609	8.63	8.63	Structure	Standpipe	Land Side	6-inch polyvinyl chloride standpipe at the landside toe. Discarded riser valve adjacent. No other facilities observed. Entry Last Updated : 1/28/2021	USACEINSPECT		
629	8.64	9.48	Ditches	Unlined	Land Side	Ditch at the landside toe. Landside slope cut 3 to 4 feet vertically at this location. Entry Last Updated : 1/28/2021	USACEINSPECT		
611	8.67	8.67	Structure	Pole - Utility	Land Side	Power pole approximately 10 feet from the landside toe. Entry Last Updated : 1/28/2021	USACEINSPECT		
613	8.70	8.70	Structure	Post	Water Side	T-post on the waterside toe. Post is cut off 16 inches above ground surface. Entry Last Updated : 1/28/2021	USACEINSPECT		
612	8.70	8.70	Miscellaneous	Irrigation	Land Side	14-inch riser valve, 10 feet from the landside toe. No other facilities observed. Entry Last Updated : 1/28/2021	USACEINSPECT		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2063 Crows Landing

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Right	10.44	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
614	8.74	8.74	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 12 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 1/28/2021	USACEINSPECT		
230	9.02	9.02	Miscellaneous	Turnout	Water Side	Turnout on the waterside slope, 100 feet long, 25 feet wide, and gravel surfaced. Entry Last Updated : 1/28/2021	GEILEVEELOG		
618	9.03	10.44	Ditches	Unlined	Water Side	Ditch along the waterside of the levee, 10 feet deep, 30 feet wide, and 30 feet from the toe. Water in ditch. Vegetation in ditch obscures inspection. Ditch does not cut into the levee prism. Entry Last Updated : 1/28/2021	USACEINSPECT		
158	9.05	9.05	UCIP	Pipe		DS_ID:22114 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 12 feet below the crown. Flap gate, concrete U-shaped headwall, and 7-foot-long grouted spillway on the waterside (WS) end. Slide gate and concrete headwall on the landside (LS) end. Installed by USACE in 1961. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 9.21)]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
238	9.43	9.43	Gate	Metal	Crown	Cross fence and metal drive gate across the crown. Lock A432. Entry Last Updated : 1/28/2021	GEILEVEELOG		
241	9.43	9.43	Aerial	High Voltage	Crossing	Overhead power lines cross the levee. Entry Last Updated : 1/28/2021	GEILEVEELOG		
627	9.43	9.43	Fence	Metal	Water Side and Land Side	Metal cross fence on both slopes of the levee. Entry Last Updated : 1/28/2021	USACEINSPECT		
625	9.43	9.43	Structure	Pole - Utility	Land Side	Power pole on the landside slope. Entry Last Updated : 1/28/2021	USACEINSPECT		
624	9.44	9.44	At Grade	Road / Highway	Crossing	Central Avenue crosses the levee at crown elevation. Guardrail on the waterside shoulder. Roadway is 24 feet wide and asphalt paved. Crossing shown on O&M Manual. Entry Last Updated : 1/28/2021	USACEINSPECT		
632	9.45	9.94	Miscellaneous	Mitigation Site	Land Side	Farming activity within 10 feet of the landside toe. Toe cut in places. Entry Last Updated : 1/28/2021	USACEINSPECT		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2063 Crows Landing

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Right	10.44	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
656	9.45	10.20	Structure	Pole - Utility	Water Side	Power poles on the waterside slope and toe. Entry Last Updated : 1/28/2021	USACEINSPECT		
242	9.45	9.45	Gate	Metal	Crown	Cross fence and metal drive gate across the crown. State blank lock A432. Entry Last Updated : 1/28/2021	GEILEVEELOG		
628	9.47	9.47	Miscellaneous	Turnout	Land Side	Turnout on the landside slope, 60 feet long, 20 feet wide, and unsurfaced. Entry Last Updated : 1/28/2021	USACEINSPECT		
239	9.50	9.50	UCIP	Pipe	Land Side to Water Side	DS_ID:22115 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 5.6 feet below the crown. Flap gate and concrete U-shaped headwall on the waterside (WS) end. Concrete headwall on the landside (LS) end. Installed by USACE in 1961. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 9.66)]. Entry Last Updated : 4/16/2021	UCIPAPR2021		
636	9.94	9.94	Miscellaneous	Turnout	Land Side	Turnout on the landside slope, 50 feet long, 30 feet wide, and unsurfaced. Entry Last Updated : 1/28/2021	USACEINSPECT		
638	9.94	9.94	Ramp	Ramp	Water Side	Access ramp on the waterside slope, 45 feet wide and gravel surfaced. Provides access over ditch. Does not appear on the as-built drawings. Entry Last Updated : 1/28/2021	USACEINSPECT		
121	9.94	9.94	UCIP	Pipe		DS_ID:22116 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 48-inch corrugated metal gravity drainage pipe through the levee and across the drainage ditch on the waterside (WS), 6 feet below the crown. Slide gate and concrete box on the WS end. Concrete box on the landside (LS) end. Installed by USACE in 1961. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 10.11)]. Entry Last Updated : 4/16/2021	UCIPAPR2021		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2063 Crows Landing

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Right	10.44	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

122	9.95	9.95	UCIP	Pipe		DS_ID:22117 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 4.6 feet below the crown. Flap gate and concrete U-shaped headwall on the waterside (WS) end. Concrete headwall on landside (LS) end. Installed by USACE in 1961. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 10.12)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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253	10.20	10.20	UCIP	Pipe	Crossing	DS_ID:22074 EP_NO: N/A Crossing Status: Found FIELD_STRUCT_DESC: 16-inch polyvinyl chloride (PVC) gravity drainage pipe through the levee, 3.5 feet below the crown. Pipe open on both ends. This crossing was field discovered. Entry Last Updated : 4/16/2021	UCIPAPR2021 11631
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650	10.20	10.20	Ramp	Ramp	Land Side	Access ramp on the landside slope, 20 feet wide and unsurfaced. Does not appear on the as-built drawings. Entry Last Updated : 1/28/2021	USACEINSPECT
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647	10.20	10.20	Structure	Pole - Utility	Water Side	Power poles on the waterside slope and toe. Entry Last Updated : 1/28/2021	USACEINSPECT
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162	10.20	10.20	UCIP	Pipe		DS_ID:24731 EP_NO: 11631 Crossing Status: Found FIELD_STRUCT_DESC: 12-inch polyvinyl chloride (PVC) gravity drainage pipe (field measured) through the levee, 4 feet below the crown. Metal slide gate in a concrete U-shaped headwall on the landside (LS). (12-inch drainage pipe through the levee and into project ditch on the riverbank authorized under Permit No. 11631, 1976 - A. W. Barcellos). Entry Last Updated : 4/16/2021	UCIPAPR2021 11631
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46	10.34	10.34	Structure	Pole - Utility	Land Side	Power pole on the landside toe. Entry Last Updated : 1/28/2021	LEEVELOG
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47	10.34	10.44	Aerial	High Voltage	Land Side	Overhead power line on the landside toe. Entry Last Updated : 1/28/2021	LEEVELOG
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45	10.38	10.38	Structure	Pole - Utility	Land Side	Power pole on the landside toe. Entry Last Updated : 1/28/2021	LEEVELOG
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2063 Crows Landing

Waterway						Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River						Right	10.44	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

44	10.41	10.41	Structure	Pole - Utility	Land Side	Power pole on the landside toe. Entry Last Updated : 1/28/2021	LEEVELOG
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658	10.43	10.43	Gate	Metal	Crown	Locked access gate across the crown. Two gate leafs, 12 feet wide, mounted on a single post on the waterside shoulder. 4-foot-long steel pipe fence on the landside slope. Restricts access from Mitchell Road. Entry Last Updated : 1/28/2021	USACEINSPECT
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259	10.43	10.43	UCIP	Pipe	Land Side to Water Side	DS_ID:22118 EP_NO: N/A Crossing Status: Not Found FIELD_STRUCT_DESC: 6-inch steel gravity drainage pipe through the levee, 4 feet below the crown. Slide gate on the waterside (WS) end. (Turlock Irrigation District). Installed by USACE in 1961. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 6, September 1961, (HLM 10.62)]. Entry Last Updated : 4/16/2021	UCIPAPR2021
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738	10.44	10.44	Aerial	High Voltage	Crossing	Overhead power lines cross the levee. Entry Last Updated : 1/28/2021	LEEVELOG
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43	10.44	10.44	Structure	Pole - Utility	Land Side	Power pole on the landside toe. Entry Last Updated : 1/28/2021	LEEVELOG
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260	10.44	10.44	Mark	Boundary	Crown	End of right-bank levee, San Joaquin River, Reclamation District No. 2063, at intersection of Williams Avenue and Mitchell Avenue. Entry Last Updated : 1/28/2021	GEILEVEELOG
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660	10.44	10.44	Structure	Pole - Utility	Land Side	Power pole and two guy wires. Pole and one guy wire on the landside slope. Second guy wire on the waterside slope. 12 feet of clearance between guy wire and crown. Entry Last Updated : 1/28/2021	USACEINSPECT
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